For Immediate Release

Editorial Contact: Steve Pimpis
steve.pimpis@power-one.com

YEV POL Converters Deliver up to 94% Efficiency

Camarillo, CA – May 19th, 2008 – Power-One, Inc. (Nasdaq: PWER), a leading provider of power conversion and power management solutions, introduces the YEV Series of Point-of-Load (POL) DC-DC converters. These 3, 6, 10, and 20 amp vertically-mounted products utilize advanced topologies to deliver up to 94% efficient power conversion in communications and server applications.

YEV-Series POLs reduce the number of model numbers needed in inventory by combining wide input ranges, 4.5V to 13.8V, with user-defined 0.6V to 5.1V outputs. Additional features include: the capability to start up into pre-biased loads, no minimum-load operation, UL94 V-0 flammability rating, 0 to 70 ºC ambient-temperature operating ranges, and low-noise fixed-frequency topologies.

The 3, 6, and 10-amp products utilize an industry-standard 0.41" x 0.40" (10.41mm x 10.16mm) SIP footprint and a 0.65" (16.51mm) height. Data sheets are available at:

- 3-amp, YEV09T03: http://www.power-one.com/resources/products/datasheet/yev09t03_v1.pdf
- 6-amp, YEV09T06: http://www.power-one.com/resources/products/datasheet/yev09t06_v2.pdf
- 10-amp, YEV09T10: http://www.power-one.com/resources/products/datasheet/yev09t10_v2.pdf

The 20-amp, YEV09T20 utilizes an industry-standard 1.45" x 0.34" (36.83mm x 8.6mm) SIP footprint, and a 0.61" (15.5mm) height. A data sheet is available at:
http://www.power-one.com/resources/products/datasheet/yev09t20_v3.pdf

Protections include overcurrent and output overvoltage with automatic restart. Interface capabilities include Power Good signal (YEV09T20) and Enable inputs. Safety agency approvals include: UL/CSA 60950-1, EN 60950-1, and IEC EN 60950-1. Unit pricing for 1,000 piece quantities of 3, 6, 10, and 20 amp models is $4.75, $5.30, $5.75, and $8.00, respectively. Evaluation models are usually available from stock. Production quantities are typically available in 10 to 12 weeks.

Power-One designs and manufactures energy-efficient power conversion and power management solutions for alternative/renewable energy, routers, data storage and servers, wireless communications, optical networking, medical diagnostics, railway controls, automated/semiconductor test equipment, and custom applications. Power-One, with headquarters in Camarillo, CA, has global sales offices, manufacturing, and R&D operations in Asia, Europe, and the Americas. Please visit http://www.power-one.com for more information.

Power-One products are not designed, intended for use in, or authorized for use as critical components in life support systems, equipment used in hazardous environments, or nuclear control systems without the express written consent of the respective divisional president of Power-One, Inc. The appearance of products, including safety agency certifications pictured on labels, may change depending on the date manufactured. Specifications are subject to change without notice.